Serial	or Person No	: Silviu Itescu	Attorney's	
	or Patent No.:	10/693,480 d October 23, 2003	Docket No: 0 <u>575</u> /	
Title	of Invention or	Patent: REGENERATION OF	ENDOGENOUS JPW/BJ	<u>A</u>
IPE	\	MYOCARDIAL TISS		
4				
2 0 2004	5		·	
	<b>∀</b>	ERIFIED STATEMENT (DECL	RATION) CLAIMING	
. <	gy SM	ALL ENTITY STATUS UNDER	37 C.F.R. §1.9(f)	
مختنقطشنافها		AND \$1.27(d) - NONPROF	T ORGANIZATION	
I here	by declare that	I am an official empowe	red to act on behalf of the nonprof	
organi	zation identifie	ed below:	red to act on behalf of the nonprof	116
Name o	f Organization:	The Trustees of Columb	ia University in the City of New Yo	<u>rk</u>
		<u>· · · · · · · · · · · · · · · · · · · </u>	rary, West 116th & Broadway	
		New York, New York 1	0027	
	F ORGANIZATION:			
X	UNIVERSITY OR	OTHER INSTITUTION OF HI	GHER EDUCATION	
	_ TAX EXEMPT UN	DER INTERNAL REVENUE S	ERVICE CODE 26 U.S.C. \$\$501(a) a	ind
	501(c)(3)	INTERIO OR PRIMA		
	STATES OF AMER	NITEIC OR EDUCATIONAL 1	UNDER STATUTE OF STATE OF THE UNIT	ED
•	NAME OF STATE:		i	
	CITATION OF ST	ATUTE:		
	WOULD QUALIFY	AS TAX EXEMPT UNDER INT	ERNAL REVENUE SERVICE CODE 26 U.S.C	
<del></del>	990UI(a) and 5	Ul(c)(3) IF LOCATED IN	THE UNITED STATES OF AMERICA	
<del></del>	_ WOULD QUALIFY A	AS NONPROFIT SCIENTIFIC	OR EDUCATIONAL UNDER STATUTE OF STA	TE
	OF THE UNITED	STATES OF AMERICA IF LO	CATED IN THE UNITED STATES OF AMERI	CA
	NAME OF STATE:		· · · · · · · · · · · · · · · · · · ·	
	CITATION OF ST	- · · · · · · · ·		
	CITATION OF ST	AIUIE:		
I herel	by declare that	the nonprofit organization	ion identified above qualifies as	а
nonpro	oy declare that fit organization	the nonprofit organization as defined in 37 C.F	ion identified above qualifies as .R. §1.9(e)* for purposes of pavi	
nonpro: reduced	by declare that fit organization I fees under 35 U	the nonprofit organizates as defined in 37 C.F	ion identified above qualifies as .R. §1.9(e)* for purposes of payi with regard to the invention entitl	
nonpro: reduced	by declare that fit organization I fees under 35 U	the nonprofit organization as defined in 37 C.F	.R. \$1.9(e)* for nurnoses of news	
nonpros reduced REGENE	oy declare that Fit organization I fees under 35 U RATION OF ENDOGE	the nonprofit organizates as defined in 37 C.F.S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE	.R. \$1.9(e)* for nurnoses of news	
nonpropreduced REGENE	oy declare that fit organization fees under 35 URATION OF ENDOGE entor(s) Silviu I	the nonprofit organizates as defined in 37 C.F.S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE	.R. \$1.9(e)* for nurnoses of news	
nonpropreduced REGENE	oy declare that fit organization I fees under 35 URATION OF ENDOGE entor(s) Silviu I ped in:	the nonprofit organizate as defined in 37 C.F.S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE	.R. \$1.9(e)* for nurnoses of news	
nonpropreduced REGENE	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ped in:	the nonprofit organization as defined in 37 C.F. S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu	.R. §1.9(e)* for purposes of payi with regard to the invention entitl	
nonpropreduced REGENE	oy declare that fit organization fees under 35 U RATION OF ENDOGE entor(s) Silviu I ped in: the specification ser	the nonprofit organizate as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu	.R. \$1.9(e)* for nurnoses of news	
nonpros reduced REGENE	oy declare that fit organization fees under 35 U RATION OF ENDOGE entor(s) Silviu I ped in: the specification ser	the nonprofit organization as defined in 37 C.F. S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu	.R. §1.9(e)* for purposes of payi with regard to the invention entitl	
nonproduced REGENE by invedescrib	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ded in: the specificat application ser patent no.	the nonprofit organizations as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued	R. \$1.9(e)* for purposes of payi with regard to the invention entitled and the invention entitled at a control of the invention entitled at a control of the invention entitle at a cont	ng ed —
nonpropreduced REGENE by invedescrib	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ded in:  the specification seropatent no.	the nonprofit organization as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued	.R. \$1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitle of the invention e	ng ed —
nonpropreduced REGENE by invedescrib	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ded in:  the specification seropatent no.	the nonprofit organization as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued	R. \$1.9(e)* for purposes of payi with regard to the invention entitled and the invention entitled at a control of the invention entitled at a control of the invention entitle at a cont	ng ed —
nonpropreduced REGENE by invedescribe X	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ed in: the specificat application ser patent no.  by declare that is enonprofit organishts held by t	the nonprofit organization as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued  rights under contract organization with regard to the nonprofit organization	R. \$1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the law have been conveyed to and remains the above identified invention.	ng ed — in
nonproduced REGENE by invedescribe X	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I ed in: the specificat application ser patent no.  by declare that is nonprofit organization y or organization	the nonprofit organization known to have rights	R. \$1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the law have been conveyed to and remains the above identified invention.  On are not exclusive each individuate to the invention is listed below as	ng ed ————————in
nonpropreduced REGENE by invested with the concern or right	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I bed in: the specificat application ser patent no.  by declare that is e nonprofit organization rights held by to to the invent	the nonprofit organization known to have rights in the nonprofit organization are held by any personal and the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organization are held by any personal assumble to the nonprofit organ	and October 23, 2003  law have been conveyed to and remain the above identified invention.  on are not exclusive each individuate to the invention is listed below as on, other than the inventor, who cou	ng ed — in
reduced REGENE by invedescrib  I hereby with the concern no righ not qua	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I bed in: the specificat application ser patent no.  by declare that is e nonprofit organization rights held by to the organization ts to the invent alify as a smal	the nonprofit organization are held by any person are held by any person business concern under the session are held by any person and any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person to the ses	R. \$1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the law have been conveyed to and remains the above identified invention.  On are not exclusive each individuate to the invention is listed below as	ng ed — in
reduced REGENE by inved describ  I hereb with the concern no righ not qua	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I bed in: the specificat application ser patent no.  by declare that is e nonprofit organization rights held by to to the invent	the nonprofit organization are held by any person are held by any person business concern under the session are held by any person and any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person business concern under the session are held by any person to the ses	and October 23, 2003  law have been conveyed to and remain the above identified invention.  on are not exclusive each individuate to the invention is listed below as on, other than the inventor, who cou	ng ed —————in
reduced REGENE by invedescrib  X  I herebeth the concern or igh not quantization and concernation and concer	oy declare that fit organization if fees under 35 URATION OF ENDOGE entor(s) Silviu I ded in:  the specification serpatent no.  by declare that is nonprofit organization in the inventality as a small ation under 37 (specification under 37 (specification).	the nonprofit organization as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued  rights under contract organization with regard to the nonprofit organization known to have rights ion are held by any persol business concern under C.F.R. 1.9(e)*	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the law have been conveyed to and remains the above identified invention.  On are not exclusive each individual to the invention is listed below and on, other than the inventor, who cour 37 C.F.R. §1.9(d)* or a nonprof	in l, nd ld it
monproduced REGENE by invested with the concern no righ not quadratical NOTE:	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I bed in: the specificate application ser patent no.  by declare that in enonprofit organization rights held by the into the invent alify as a small ation under 37 ( Separate verifies	the nonprofit organization known to have rights ion are held by any persol business concern under contract or side of the nonprofit organization with regard to the nonprofit organization are held by any persol business concern under contract or the nonprofit organization are held by any persol business concern under contract or the nonprofit organization are held by any persol business concern under c.F.R. 1.9(e)*	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled described and remains the above identified invention.  On are not exclusive each individual to the invention is listed below and on, other than the inventor, who cour 37 C.F.R. §1.9(d)* or a nonprofession of the content of the inventor of the inventor of the inventor of the content of the inventor of the content	ng ed — in l, nd ld it
monproduced REGENE by invested with the concern no righ not quadrage ROTE:	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I led in: the specificate application ser patent no.  by declare that is e nonprofit orga- rights held by to i, or organization ts to the invent alify as a smal ation under 37 ( Separate verifation having ri	the nonprofit organization are held by any person ion are held by any person ion are the contract or the nonprofit organization with regard to the nonprofit organization known to have rights ion are held by any person in the nonprofit organization with regard to the invention in the statements are required to the invention in the inventi	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the law have been conveyed to and remains the above identified invention.  On are not exclusive each individual to the invention is listed below and on, other than the inventor, who cour 37 C.F.R. §1.9(d)* or a nonprof	ng ed — in l, nd ld it
nonproduced REGENE by investigation with the concern no righ not quadrage NOTE:	oy declare that fit organization I fees under 35 U RATION OF ENDOGE entor(s) Silviu I bed in: the specificate application ser patent no.  by declare that in enonprofit organization rights held by the into the invent alify as a small ation under 37 ( Separate verifies	the nonprofit organization are held by any person ion are held by any person ion are the contract or the nonprofit organization with regard to the nonprofit organization known to have rights ion are held by any person in the nonprofit organization with regard to the invention in the statements are required to the invention in the inventi	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled described and remains the above identified invention.  On are not exclusive each individual to the invention is listed below and on, other than the inventor, who cour 37 C.F.R. §1.9(d)* or a nonprofession of the content of the inventor of the inventor of the inventor of the content of the inventor of the content	ng ed — in l, nd ld it
I herebuith the concern or igh not quantitie Name:	oy declare that fit organization if fees under 35 URATION OF ENDOGE entor(s) Silviu I ded in:  the specification serplication serplication serplication serplication serplication of the nonprofit organization in the invention of the invention in	the nonprofit organization as defined in 37 C.F. S.C. §41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued  rights under contract organization with regard to the nonprofit organization known to have rights ion are held by any persol business concern undec.F.R. 1.9(e)*  fied statements are required to the invention .27.	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the above identified invention.  In are not exclusive each individuate to the invention is listed below and interest of the invention of the inventor, who coures in the inventor of	ng ed — in l, nd ld it
I hereby with the concern or igh not quantities or anization and the concern or igh not quantities or anization aniz	oy declare that fit organization if fees under 35 URATION OF ENDOGE entor(s) Silviu I ded in:  the specification serplication serplication serplication serplication serplication of the nonprofit organization in the invention of the invention in	the nonprofit organization are held by any person ion are held by any person ion are the contract or the nonprofit organization with regard to the nonprofit organization known to have rights ion are held by any person in the nonprofit organization with regard to the invention in the statements are required to the invention in the inventi	R. §1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled of the above identified invention.  In are not exclusive each individuate to the invention is listed below and interest of the invention of the inventor, who coures in the inventor of	ng ed — in l, nd ld it
I hereby interest of the concern or igh not quarrantzer and concern or ign not quarran	oy declare that fit organization if fees under 35 URATION OF ENDOGE entor(s) Silviu I ded in:  the specification serplication serplication serplication serplication serplication of the nonprofit organization in the invention of the invention in	the nonprofit organization as defined in 37 C.F. S.C. \$41(a) and 41(b), NOUS MYOCARDIAL TISSUE tescu  ion filed herewith rial no. 10/693,480 file issued  rights under contract organization with regard to the nonprofit organization known to have rights ion are held by any persol business concern undec.F.R. 1.9(e)*  fied statements are requisited to the invention .27.	R. \$1.9(e)* for purposes of payi with regard to the invention entitled of the invention entitled described and remains the above identified invention.  In on are not exclusive each individuate to the invention is listed below and on, other than the inventor, who cour 37 C.F.R. \$1.9(d)* or a nonprofessive from each person, concern, averring to their status as small	in l, nd ld it

- (d) A small business concern as used in this chapter means any business concern as defined by the Small Business Administration in 13 C.F.R. §121.3-18, published on September 30, 1982 at 47 FR 43273. For the convenience of the users of these regulations, that definition states:
- §121.3-18 Definition of small business for paying reduced patent fees under Title 35, U.S. Code.
- (a) Pursuant to Pub. L. 97-247, a small business concern for purposes of paying reduced fees under 35 U.S. Code 41(a) and (b) to the Patent and Trademark Office means any business concern (1) whose number of employees, including those of its affiliates, does not exceed 500 persons and (2) which has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern or a nonprofit organization under this section. For the purpose of this section concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both. The number of employees of the business concern is the average over the fiscal year of the the persons employed during each of the pay periods of the fiscal year. Employees are those persons employed on a full-time, part-time or temporary basis during the previous fiscal year of the concern.
- (b) If the Patent and Trademark Office determines that a concern is not eligible as a small business concern within this section, the concern shall have a right to appeal that determination to the Small Business Administration. The Patent and Trademark Office shall transmit its written decision and the pertinent size determination file to the SBA in the event of such adverse determination and size appeal. Such appeals by concerns should be submitted to the SBA at 1441 L Street, NW., Washington, D.C. 20416 (Attention: SBA Office of General Counsel). The appeal should state the basis upon which it is claimed that the Patent and Trademark Office initial size determination on the concern was in error; and the facts and arguments supporting the concern's claimed status as a small business concern under this section.
- (e) A nonprofit organization as used in this chapter means (1) a university or other institution of higher education located in any country; (2) an organization of the type described in section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)(3)) and exempt from taxation under section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)); (3) any nonprofit scientific or educational organization qualified under a nonprofit organization statute of a state of this country (35 U.S.C. 201(i); or (4) any nonprofit organization located in a foreign country which would qualify as a nonprofit organization under paragraphs (e)(2) or (3) of this section if it were located in this country.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. 37 C.F.R. \$1.28(b)\*.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent issuing thereon, or any patent is directed.

Name of Person S	igning:	Mich	ael J. C	leare,	Ph.D.			
Title In Organiz	ation	Exec	utive Di	rector,	Columbia	Innovation	Enter	prise
Address:	(1.7	500	West 120	th St.	and Amster	dam	· .	
	New York, New York 10027							• .
Signature:	-UYF	lare		/				
Date Of Signatur				6/3	12004			
_	· · · · · ·	•			/			

## 37 C.F.R. \$1.28(b)

(b) Once status as a small entity has been established in an application or patent, fees as a small entity may thereafter be paid in that application or patent without regard to a change in status until the issue fee is due or any maintenance fee is due. Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application or patent prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate pursuant to \$1.9 of this part. The notification of change in status may be signed by the applicant, any person authorized to sign on behalf of the assignee, or an attorney or agent of record or acting in a representative capacity pursuant to \$1.34(a) of this part.